



Serviceunterlage

Produkt-Nr.:
903.694-8

Typ/Privileg-Nr.:
VTC-CD 4010

MINIANLAGE

UTS-Nr.: 999 QUELLE
Best.Nr.: 9036948/01
Ger.Bez.: UNIVERSUM MINIANLAGE

GKz: G GERAET
WGT: 651 DAT/DCC
KD-Sektor: R RUNDfunk
BaumNr.: 00 KEIN DIAGNOSEBAUM VORHANDEN
Klassierung: STK STEREOKOMBINATION
IFW-FehlerGru.: 205 RDF., VERST., TB., PHONO, CD, CB
Type/Privileg/Universum.Nr VTC-CD4010
Beschreibung CD-RW-FAEHIG
VK-Preis: 149.95

Serviceart: 01 PROPECTIS
Garantie fuer Kunden 24 Monate
Sondervereinbarungen: 0 SIEHE SERVICEART

Garantiereparatur 0004063 PROPECTIS GMBH
Sondervereinbarungen: 0 SIEHE SERVICEART

Katalog	Seite
Erst 022 HAUPTKATALOG F/S 2002	1477
Letzt 000 NOCH IM AKTUELLEN KATALOG	1477

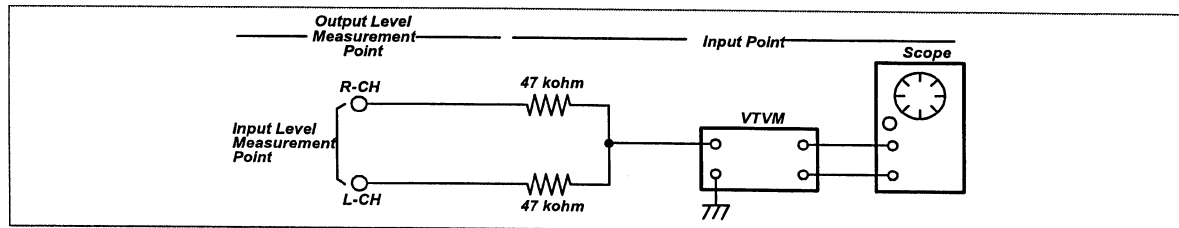
Geraete Info:
PAUSETASTE NUR BEI AUFNAHME
VON TUNER WIRKSAM !!!

Technische Daten:

Fehler:

2. Adjustments

1. TAPE SECTION



Test Tape be used

Tape	Contents	Use
MTT-111N	3 KHz	Tape Speed Adjustment
MTT-114N	10 KHz	Head Azimuth Adjustment
MTT-5511	Blank	Record Frequency Property

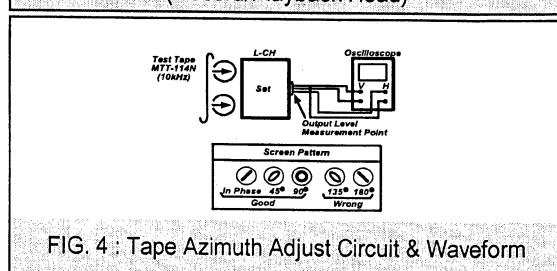
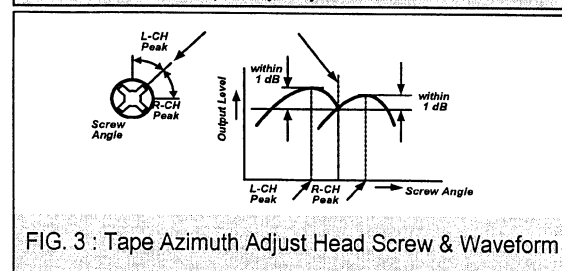
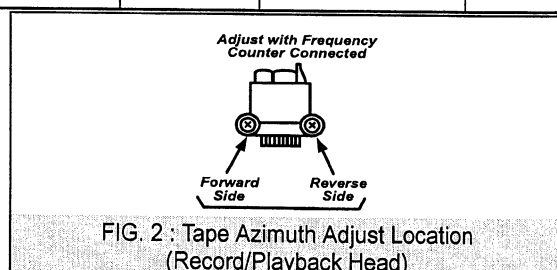
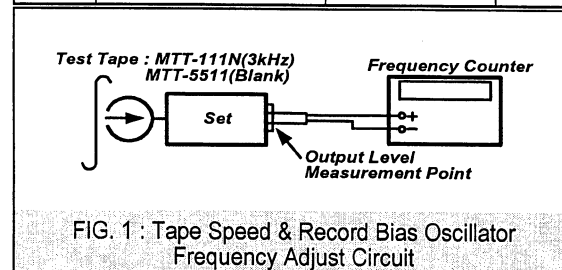
HEAD ADJUSTMENT (AZIMUTH)

- 10KHz test tape(example: MTT-114N) must be used for this adjustment.
- Connect to VTVM or oscilloscope to the headphone jack or speaker terminal.
- Press the play button.
- Adjust the azimuth by using a screw driver to maintain the max. L&R output voltage.
- Adjust tape A(1), tape B(2) respectively, Please secure the azimuth position by using locking paint.

RECORDING BIAS OSCILLATOR FREQUENCY ADJUSTMENT

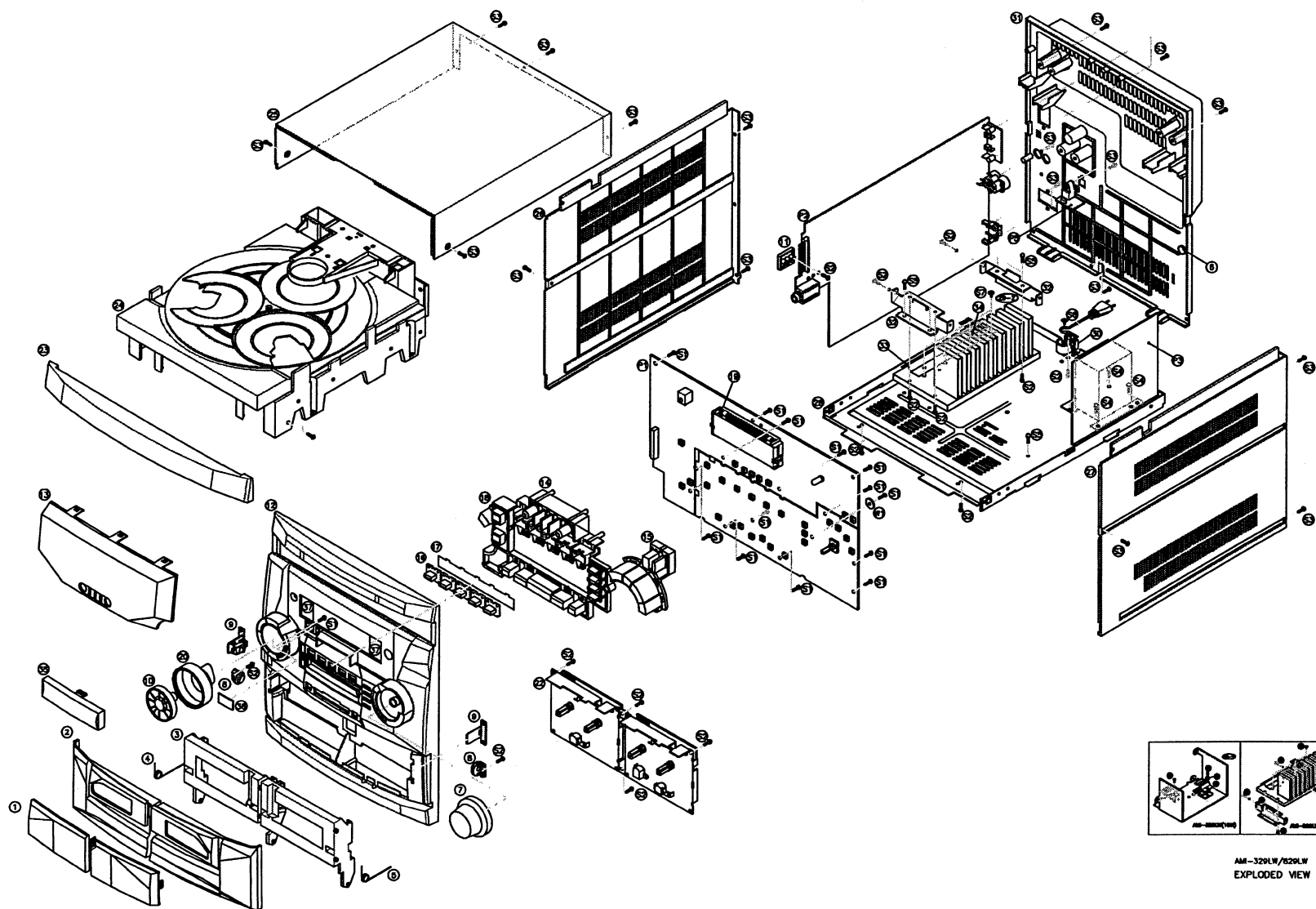
- Connect the frequency counter to TP603, GND.
- Press the REC button.
- Adjust L603 to obtain 80 KHz $\pm$ 500Hz

TAPE ALIGNMENT CHART							
Step	Item		Reference Value	Test Tape	Adjust Point	Test Point	Note
1	Tape Speed Adjustment	Normal	3,015~3,025Hz	MTT-111N	RV601	Line Out L/R Channel	Confirm Wow & Flutter is within 0.35%
			3,000~3,010Hz	MTT-111N	RV601	Line Out L/R Channel	Confirm Tape Speed of end position after adjustment at tape start position
		High	5,820~6,180Hz	MTT-111N	-----	Line Out L/R Channel	Confirm High speed after normal speed adjustment
2	Azimuth Adjustment		Maximum Level Phase: Within 90°	MTT-114N	Head Screw	Line Out L/R Channel	
3	Recording Bias Oscillator Frequency Adjustment		80 KHz $\pm$ 0.5	MTT-5511	L603	TP603, GND	Adjust with frequency counter connected.



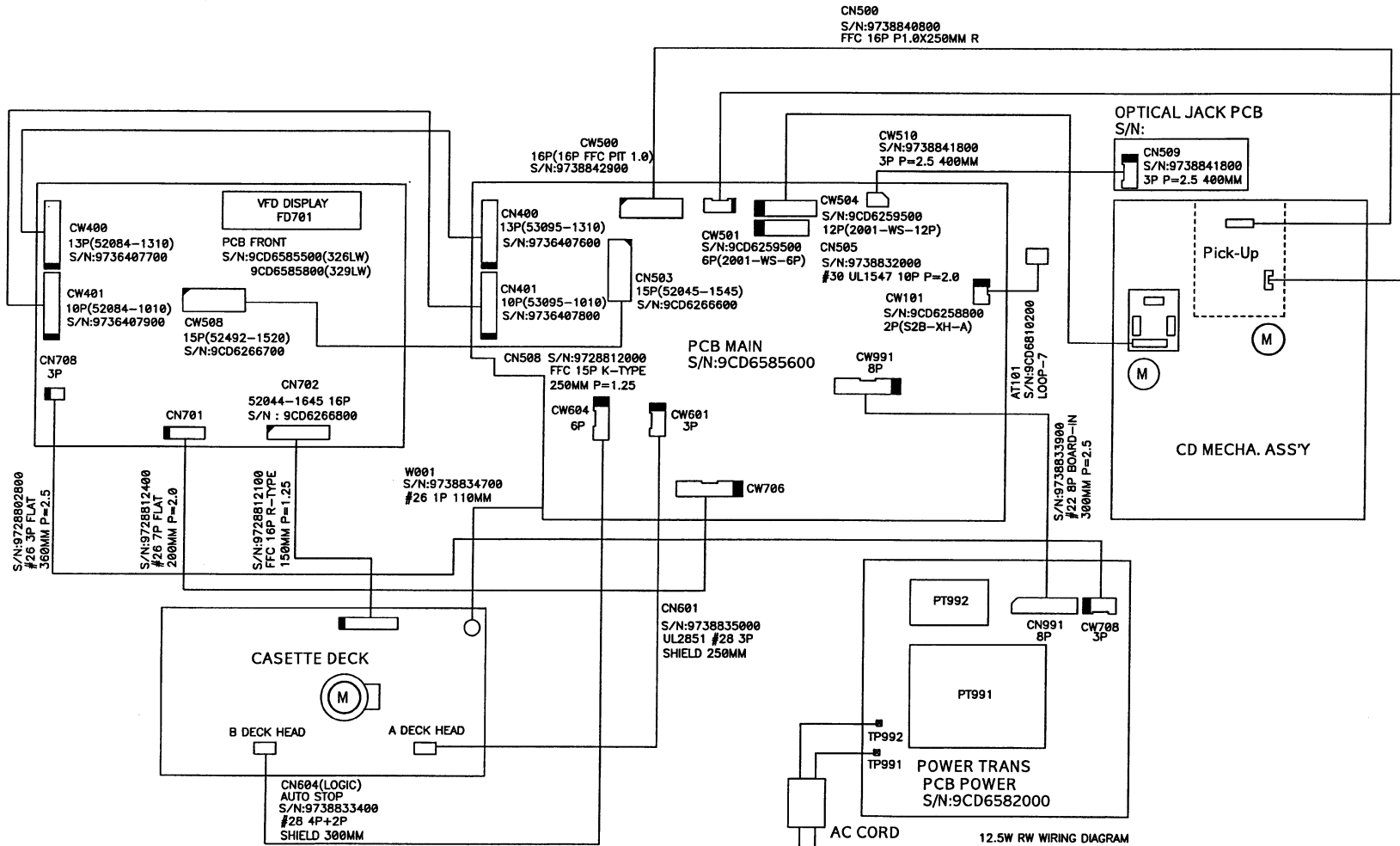
Exploded View and Mechanical Parts List

Model : AMI-329LW/RW, AMI-829LW/RW



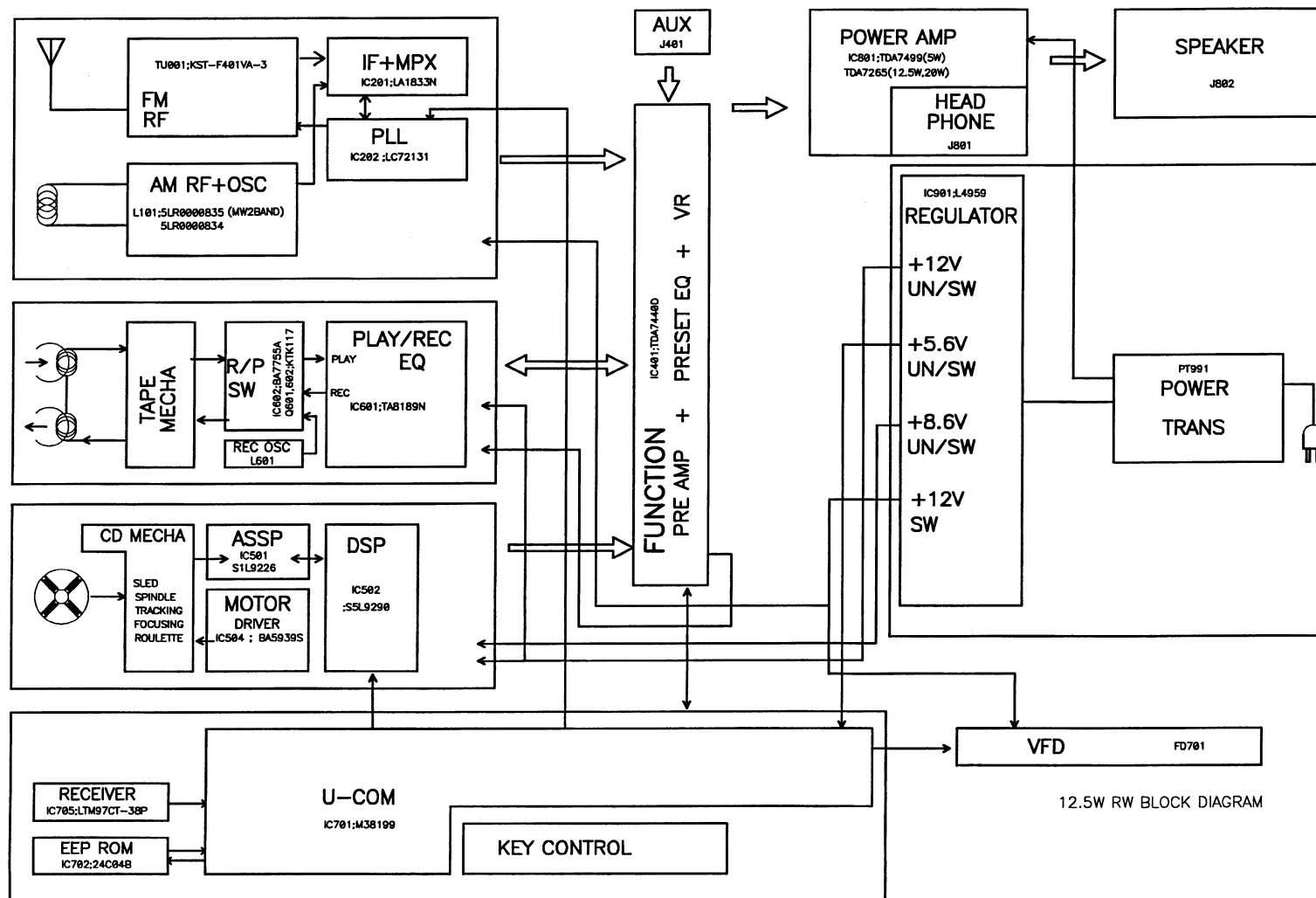
Wiring Diagram

Model : AMI-329LW/RW



Block Diagram

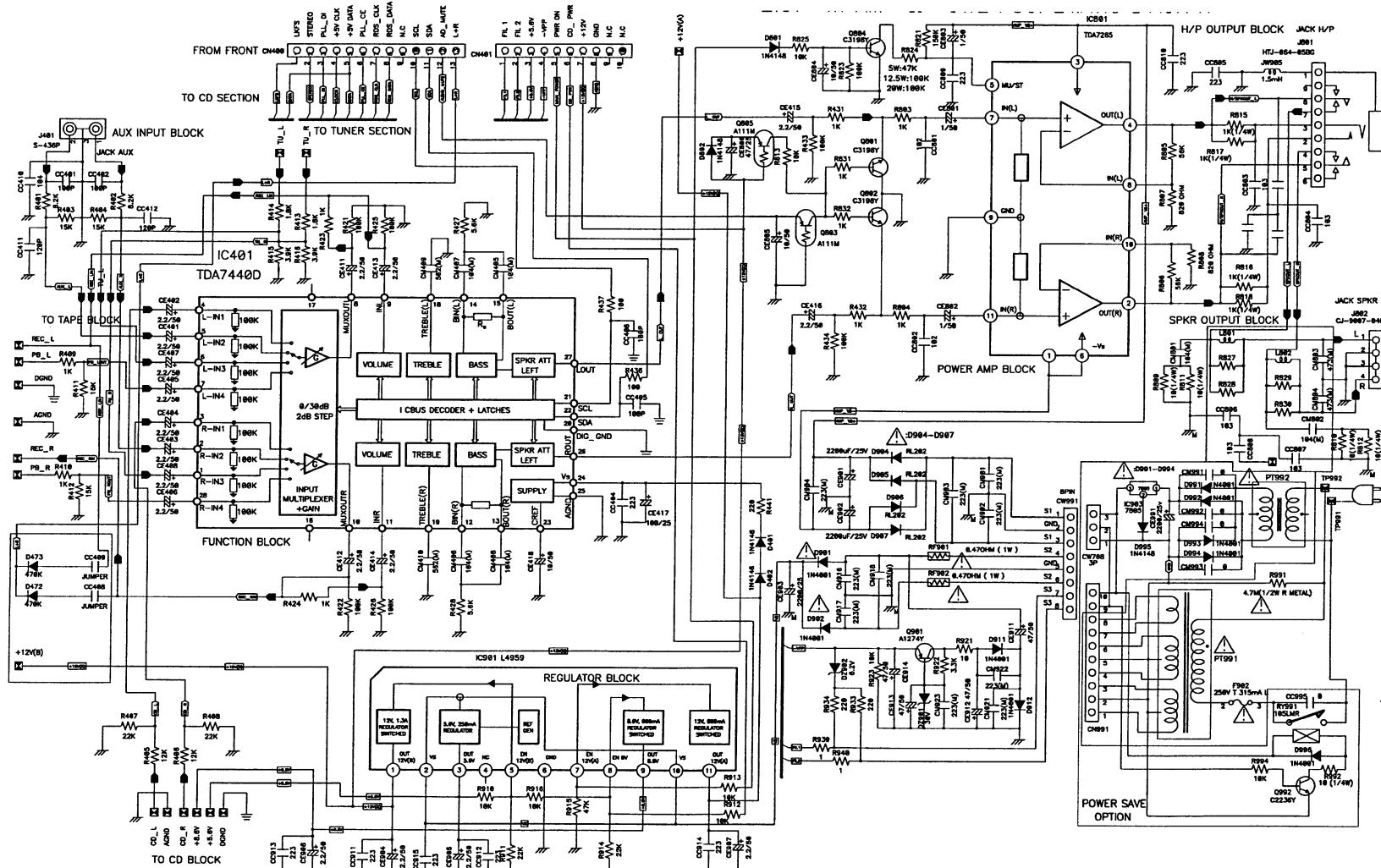
Model : AMI-329LW/RW



12.5W RW BLOCK DIAGRAM

Schematic Diagram

Model : AMI-329LW/RW
Ass'y Name : AMP / POWER



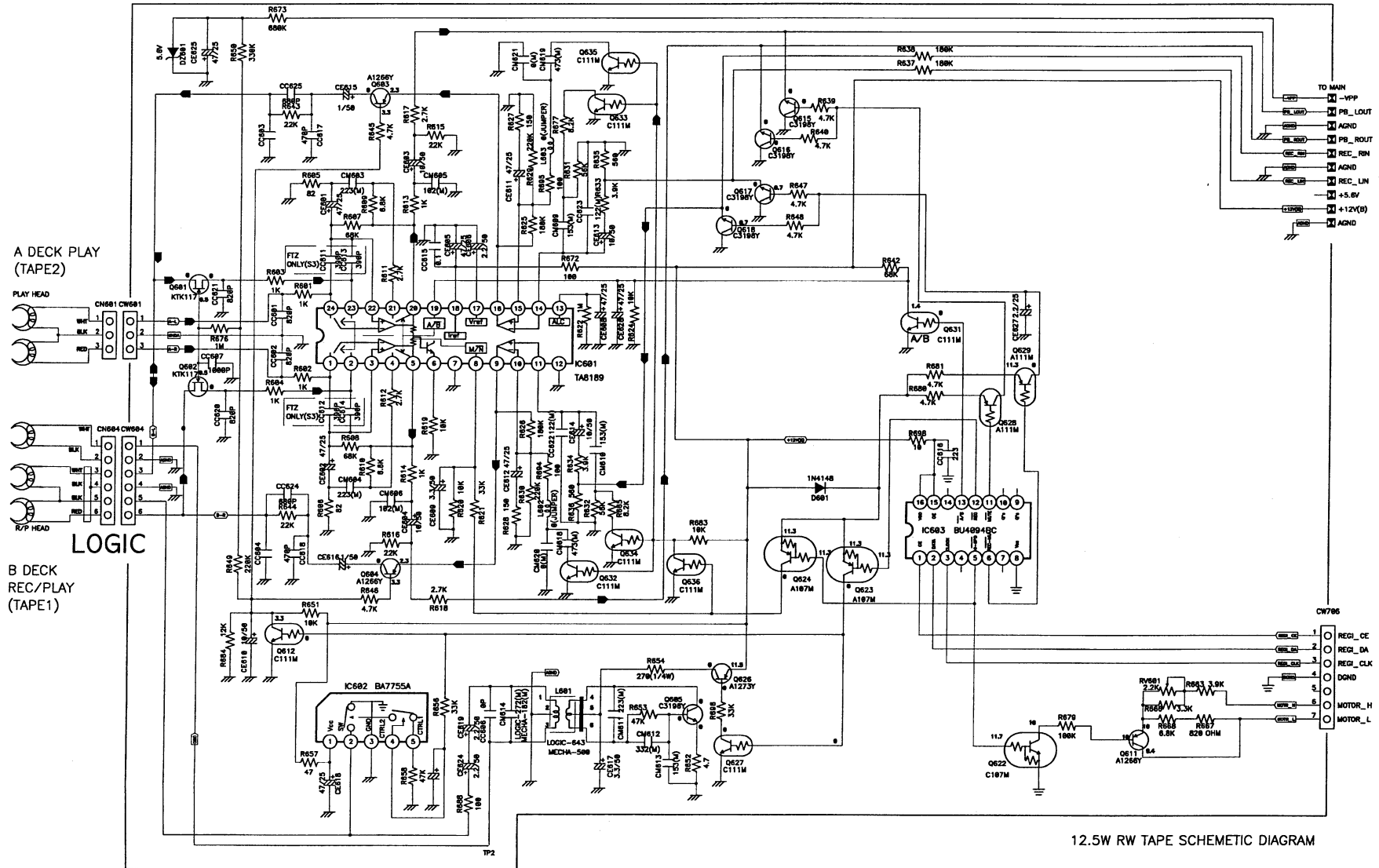
BEFORE RETURNING THE RECEIVER TO CUSTOMER, APPROPRIATE LEAKAGE CURRENT OR RESISTANCE SHOULD BE CONDUCTED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT
NOTE : THE COMPONENTS IDENTIFIED BY MARK  ARE CRITICAL FOR SAFETY. REPLACE ONLY WITH SAME TYPE PARTS SPECIFIED
WARNING : FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURE'S RECOMMENDED PARTS

Model : AMI-329LW/RW
Ass'y Name : TUNER



Schematic Diagram

Model : AMI-329LW/RW
Ass'y Name : TAPE

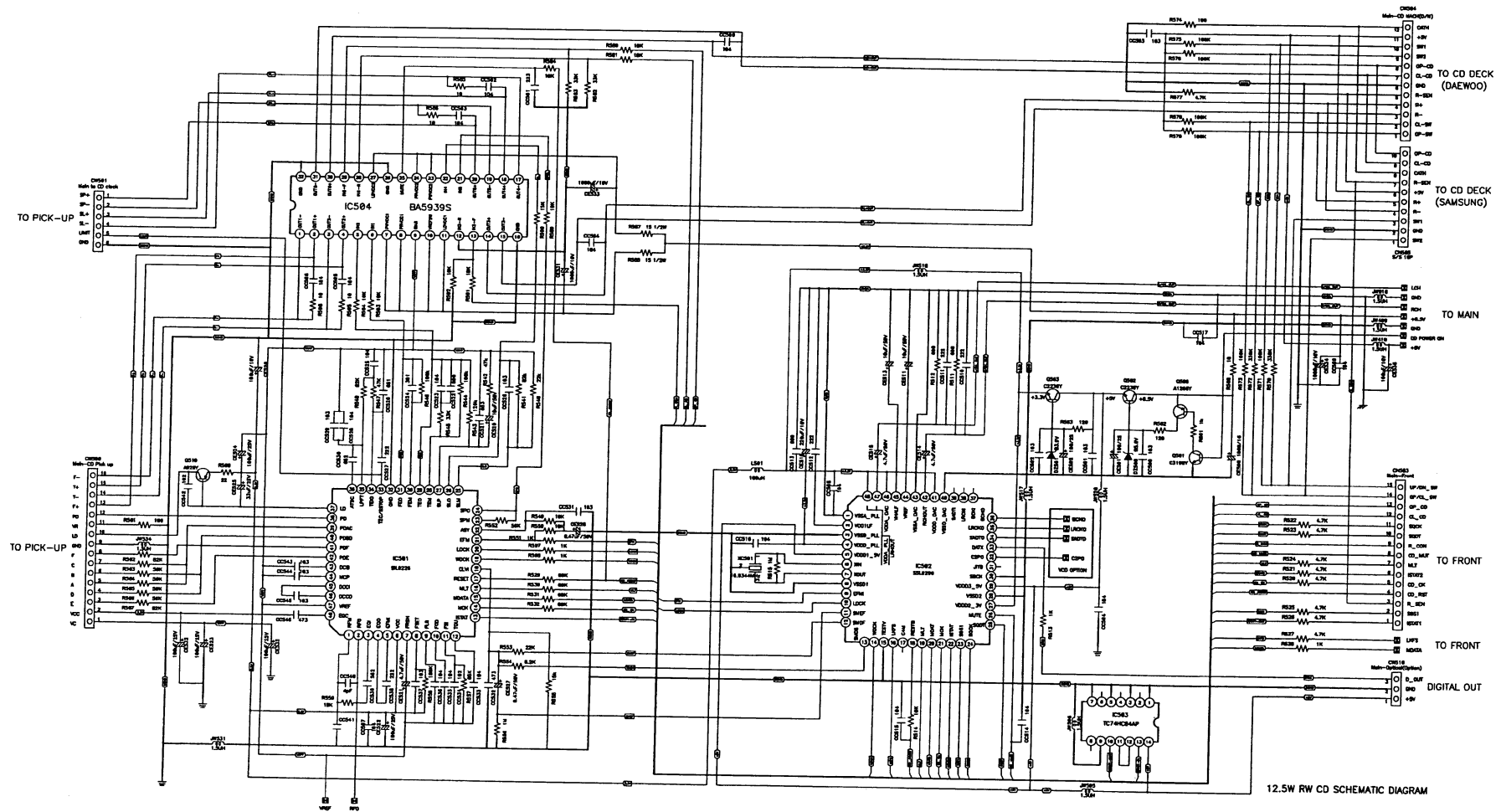


12.5W RW TAPE SCHEMATIC DIAGRAM

Schematic Diagram

Model : AMI-329LW/RW

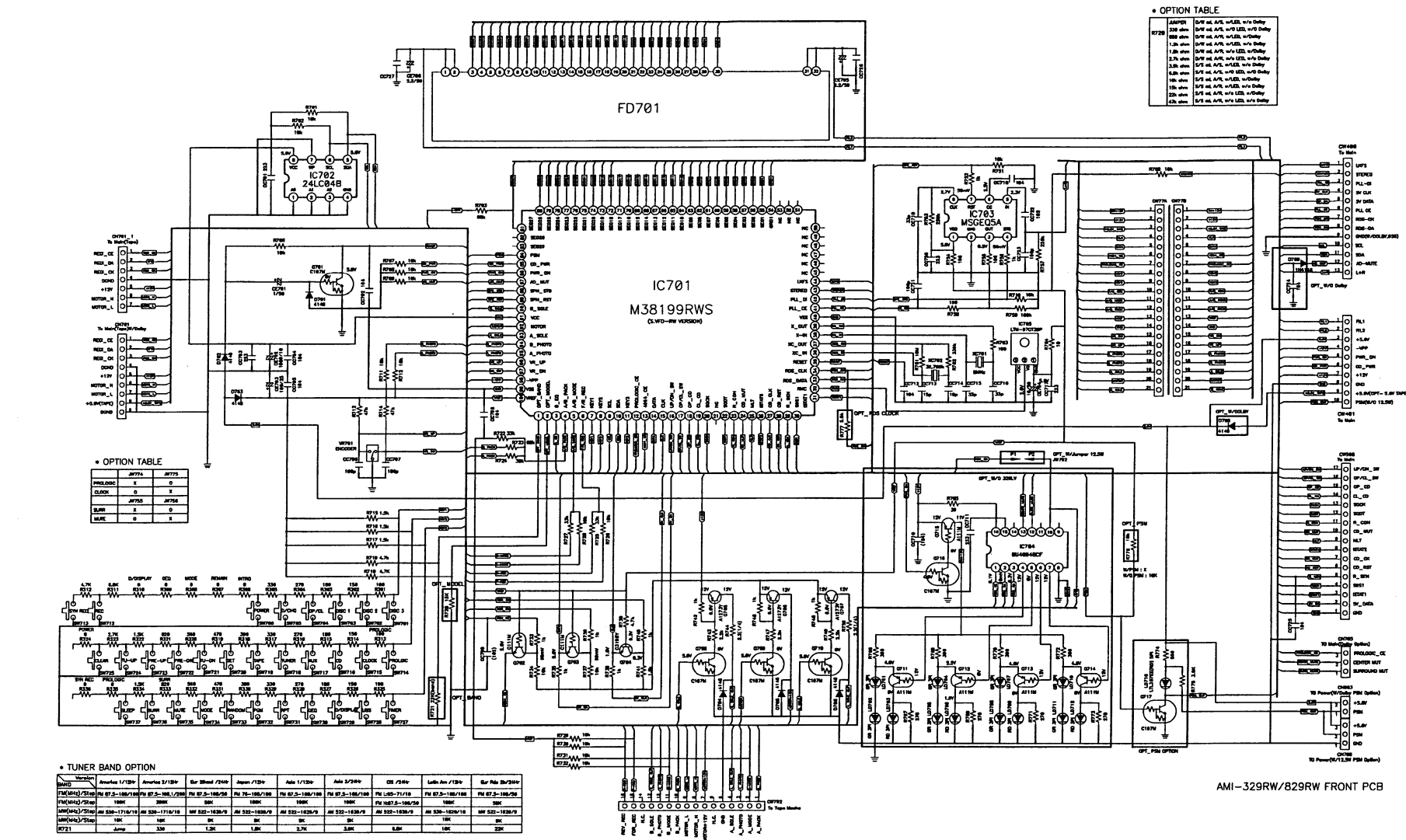
Ass'y Name : CD



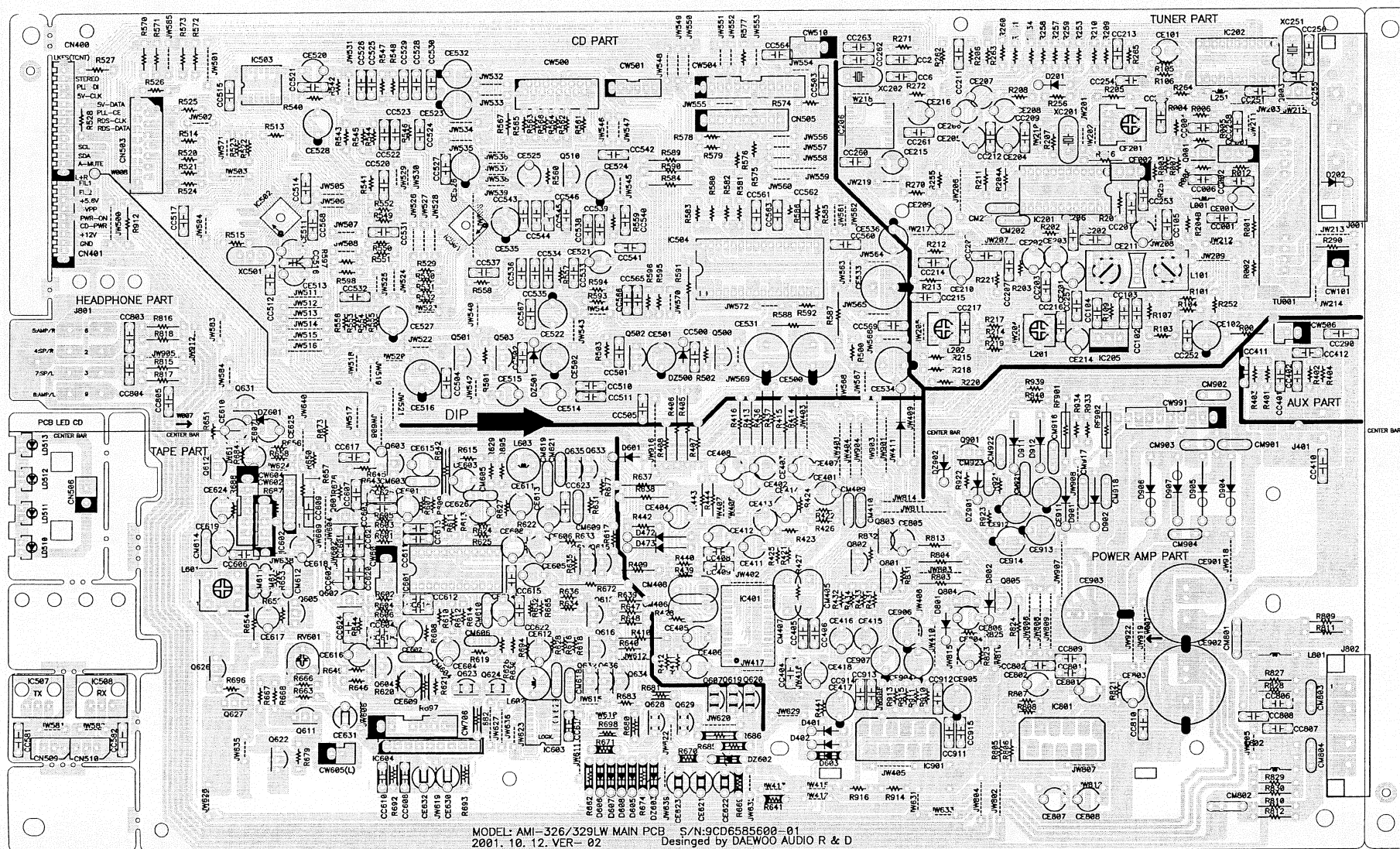
Schematic Diagram

Model : AMI-329LW/RW, AMI-829LW/RW

Ass'y Name : FRONT

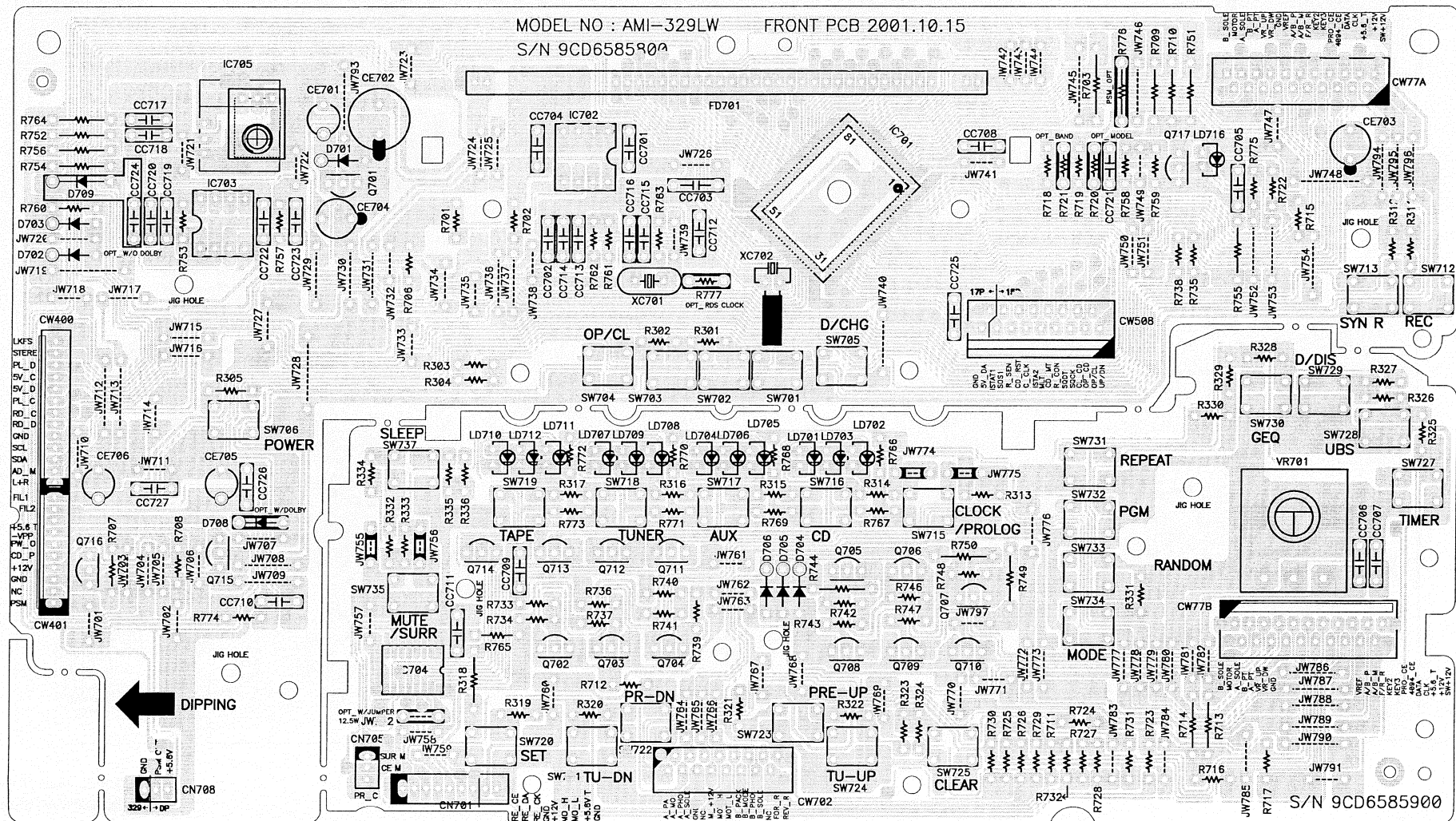


Model : AMI-329LW/RW
Ass'y Name : MAIN PCB



PCB Pattern Layout

Model : AMI-329LW/RW, AMI-829LW/RW
Ass'y Name : FRONT PCB



Model : AMI-329LW/RW
Ass'y Name : PT PCB

